

# 2005 ACCEPTANCE REQUIREMENTS FOR CODE COMPLIANCE

## Demand Control Ventilation Acceptance Document

MECH-6-A

NJ.8.1

Form \_\_ of \_\_

PROJECT NAME		DATE
PROJECT ADDRESS		
TESTING AUTHORITY	TELEPHONE	
DCV NAME / DESIGNATION		
		Checked by/Date Enforcement Agency Use

**Intent:**

Verify outside air ventilation flow rate can be modulated automatically based on maintaining interior carbon dioxide concentration setpoint.

## Construction Inspection

- 1 Instrumentation to perform test may include, but not limited to:
  - a. Calibrated hand-held CO2 analyzer
  - b. Manufacturer's calibration kit
  - c. Calibrated CO2/air mixtures
- 2 Installation
  - ☐ The sensor is located in the room between 1 ft and 6 ft above the floor
  - ☐ System controls are wired correctly to ensure proper control of outdoor air damper system
- 3 Documentation of all carbon dioxide control sensors includes (check one of the following):
  - a. Calibration method
    - ☐ Factory-calibration certificate
    - ☐ Field calibrated
  - b. Sensor accuracy
    - ☐ Certified by manufacturer to be no more than +/- 75 ppm

**Certification Statement:** I certify that all statements are true on this MECH-6-A form including the PASS/FAIL Evaluation. I affirm I am eligible to sign this form under the provisions described in the Statement of Acceptance on form MECH-1-A

Name: \_\_\_\_\_

Company: \_\_\_\_\_

Signature: \_\_\_\_\_

Date: \_\_\_\_\_



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